

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: E.E. Schadt et al. Attorney Docket No.: ROSA134261  
Application No.: 10/523143 Art Unit: 1631 / Confirmation No.: 6414  
Filed: August 16, 2005 Examiner: J.S. Brusca  
Title: COMPUTER SYSTEMS AND METHODS THAT USE CLINICAL  
AND EXPRESSION QUANTITATIVE TRAIT LOCI TO  
ASSOCIATE GENES WITH TRAITS

AMENDMENT SUBMITTED WITH RCE

Seattle, Washington 98101

November 12, 2010

TO THE COMMISSIONER FOR PATENTS:

INTRODUCTORY COMMENTS

Please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of the claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 17 of this paper.

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